

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,144,723 B2  
APPLICATION NO. : 09/991518  
DATED : December 5, 2006  
INVENTOR(S) : Fenical et al.

Page 1 of 15

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Following columns 13 and 14, delete the entire Sequence Listing and replace with the Sequence Listing as follows:

**SEQUENCE LISTING**

<160> NUMBER OF SEQ ID NOS: 9

<210> SEQ ID NO 1

<211> LENGTH: 20

<212> TYPE: DNA

<213> ORGANISM: Artificial sequence

<223> Amplification primer

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<210> SEQ ID NO 2

<211> LENGTH: 22

<212> TYPE: DNA

<213> ORGANISM: Artificial sequence

<223> Amplification primer

<400> SEQUENCE: 2

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22

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INVENTOR(S) : Fenical et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 3  
<211> LENGTH: 1479  
<212> TYPE: DNA  
<213> ORGANISM: *Salinospora* sp. CNH643 16S ribosomal RNA gene, partial sequence

<400> SEQUENCE: 3  
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 4  
<211> LENGTH: 1479  
<212> TYPE: DNA  
<213> ORGANISM: *Salinospora* sp. CNH646 16S ribosomal RNA gene, partial sequence

<400> SEQUENCE: 4  
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 5  
<211> LENGTH: 1479  
<212> TYPE: DNA  
<213> ORGANISM: *Salinospora* sp. CNH898 16S ribosomal RNA gene, partial sequence

<400> SEQUENCE: 5  
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 6  
<211> LENGTH: 1480  
<212> TYPE: DNA  
<213> ORGANISM: *Salinospora* sp. CNH440 16S ribosomal RNA gene, partial sequence

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 7  
<211> LENGTH: 1479  
<212> TYPE: DNA  
<213> ORGANISM: *Salinospora* sp. CNH536 16S ribosomal RNA gene, partial sequence  
  
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 8  
<211> LENGTH: 1479  
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<210> SEQ ID NO 9  
<211> LENGTH: 1479  
<212> TYPE: DNA  
<213> ORGANISM: *Salinospora* sp. CNH964 16S ribosomal RNA gene, partial sequence

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gtcgatacgg gcaggctaga gttcggtagg ggagactgga attcctggtg tagcggtgaa 660  
atgcgcagat atcaggagga acaccggtgg cgaaggcggg tctctgggcc gatactgacg 720

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,144,723 B2  
APPLICATION NO. : 09/991518  
DATED : December 5, 2006  
INVENTOR(S) : Fenical et al.

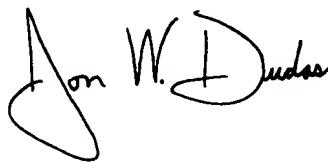
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ctgaggagcg aaagcgtggg gagcgaacag gattagatac cctggtagtc cacgctgtaa	780
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gggctggcga ttgggacgaa gtcgtaacaa ggtagccgt	1479

Signed and Sealed this

Eighth Day of April, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*